

Appln No. 09/922,158  
Amdt. Dated November 7, 2003  
Reply to Office action of July 10, 2003

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### **REMARKS/ARGUMENTS**

1. The Applicant has carefully considered the official communication dated July 10, 2003. Applicant respectfully submits that the amendment and the following remarks are fully responsive to the official communication.
2. The claims have been amended in light of the official communication. It is submitted that no new matter has been added as a result of the amendment.
3. In paragraph 3 of the Detailed Action, the Examiner has rejected claims 1 to 14 and 16 to 20 under 35 U.S.C. 102(e) as being anticipated by Matsui et al.
4. In support of the rejection, the Examiner has stated that: "Matsui et al discloses (Figures 5 and 13) a printing cartridge (51) that is releasably engageable with a printing device having a liner (sic) reader (38) for reading a barcode (37) and a central processor unit (CPU in Fig. 17) capable of interpreting data carried on the barcode, the printing cartridge comprising: a housing (21); a media colorant supply arrangement (340) positioned within the housing and containing a supply of media colorant; a feed mechanism (342) for feeding the media colorant to a printing mechanism, and a barcode (37) depicted on the housing, the barcode being readable by the linear reader (38) when the cartridge is engaged with the printing device and a (sic) defining a code representing data relating the (sic) media colorant."
5. Claims 1 to 4 and 13 to 15 have been deleted. These claims relate to the barcode being depicted on a printing cartridge containing media colorant.
6. Claim 5 sets out a method of determining media of a printing cartridge containing media. Matsui et al does not disclose such a cartridge. Rather, the cartridge of Matsui et al is specifically referred to as an ink cartridge and cannot therefore be regarded as a print cartridge containing media. The word "media" is commonly understood to mean a medium, such as paper, that carries the media colorant or ink.
7. Independent claim 6 and dependent claims 7 and 8 are specifically directed to a printing cartridge that, inter alia, includes a media supply arrangement. It is respectfully submitted that the "ink cartridge" of Matsui et al does not incorporate a media supply arrangement, using the common meaning of "media".
8. Independent claim 9 is directed to a method of determining media and a media colorant of a printing cartridge. Again, it is respectfully submitted that Matsui et al does not disclose "media of a printing cartridge". It follows that no method disclosed in Matsui et al could be directed to determining "media of a printing cartridge".
9. Independent claim 10 and dependent claims 11 and 12 are directed to a printing cartridge that includes, inter alia, a media and media colorant supply arrangement. As set out above, Matsui discloses an ink cartridge and therefore cannot disclose a printing cartridge that contains a media supply arrangement.
10. Independent claim 16 has been amended to emphasize the fact that the processor incorporates a memory module that contains lookup tables that contain codes representing data relating to media and corresponding to possible codes defined by the barcode. As set

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out above, Matsui et al discloses an ink cartridge. It is for this reason that Matsui et al does not disclose a processor that stores codes relating to media for use with the barcode. Claim 17 is dependent on claim 16 and claim 18 has been deleted.

11. Independent claim 19 has been amended to emphasize the fact that the processor incorporates a memory module that contains lookup tables that contain codes representing data relating to media and media colorant and corresponding to possible codes defined by the barcode. As set out above, Matsui et al discloses an ink cartridge. Thus, Matsui et al does not disclose a processor that stores codes relating to media and media colorant for use with the barcode. Claim 20 is dependent on claim 19 and claim 21 has been deleted.

12. The Examiner has rejected claims 15 and 21 under 35 U.S.C. 103(a) as being unpatentable over Matsui et al in view of Capps et al. Claims 15 and 21 have been deleted.

It is respectfully submitted that all of the Examiner's objections have been successfully traversed. Accordingly, it is submitted that the application is now in condition for allowance. Reconsideration and allowance of the application are courteously solicited.

Very respectfully,

Applicant:



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November 7, 2003

Assistant Commissioner for Patents  
Washington, District of Columbia 20231  
USA

Dear Sir

United States Patent Application Serial No. 09/922,158

Inventors/Assignors: KIA SILVERBROOK

Assignee: SILVERBROOK RESEARCH PTY LTD

Title: "Printing Cartridge with Barcode Identification"

Our Ref: YU33US

The status of the above application has changed from "Small Entity" to "Large Entity".

Please update your records accordingly.

Yours faithfully

Kia Silverbrook

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